



FIG. 3

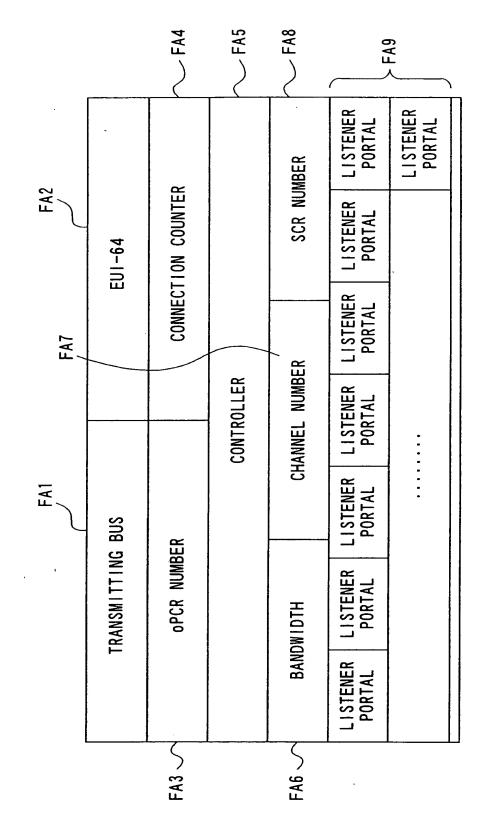




FIG. 4

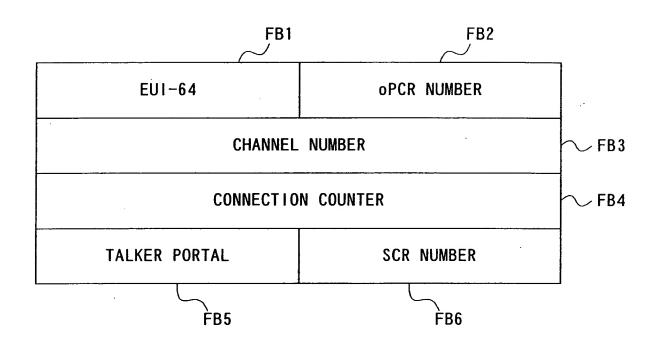




FIG. 5

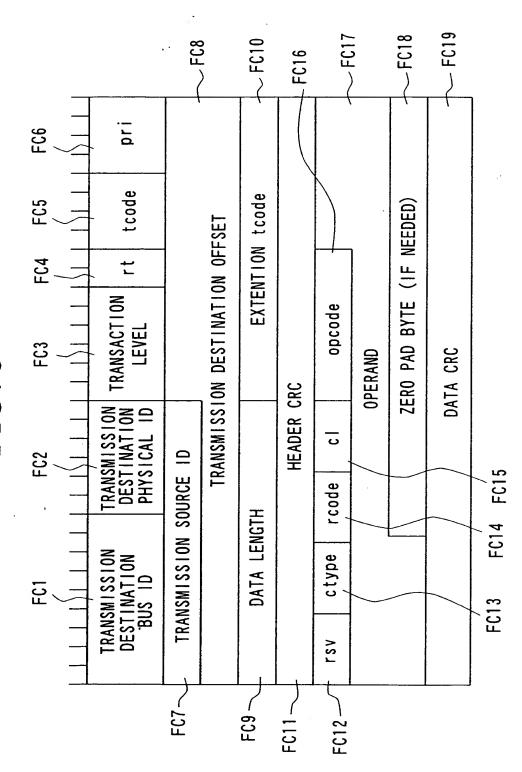




FIG. 6

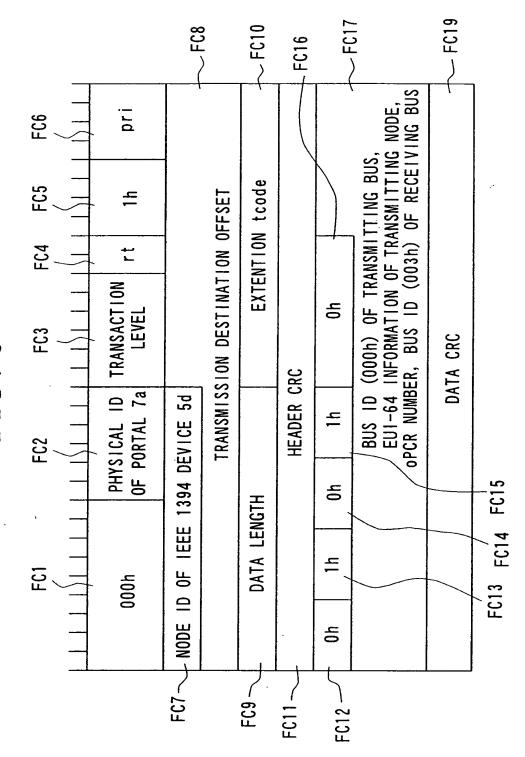
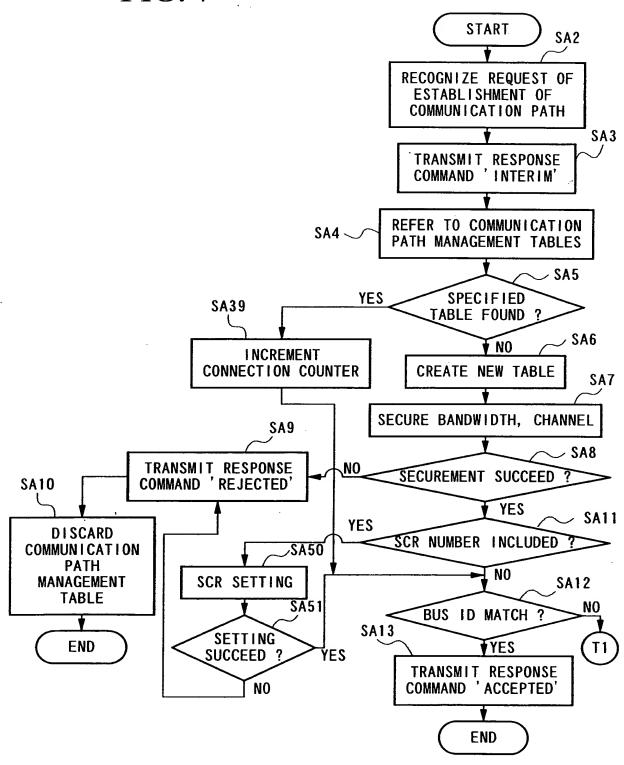
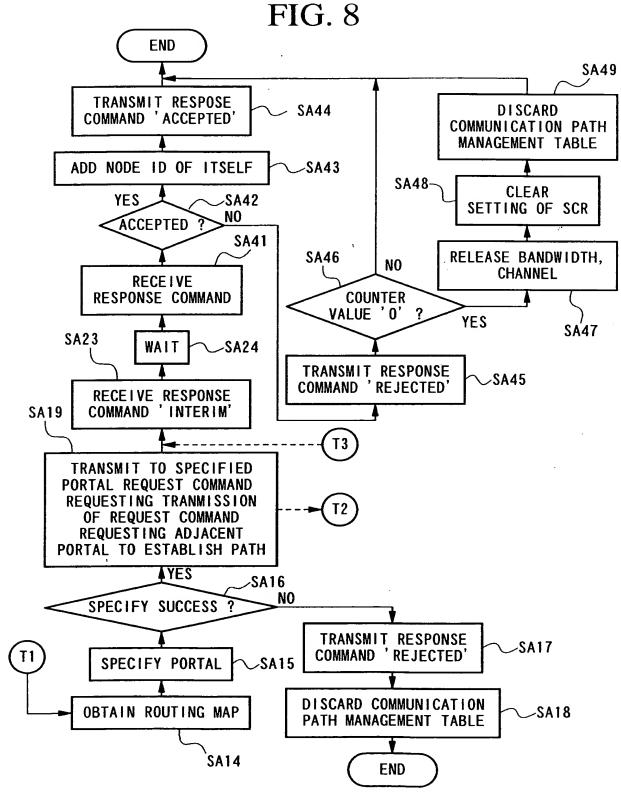


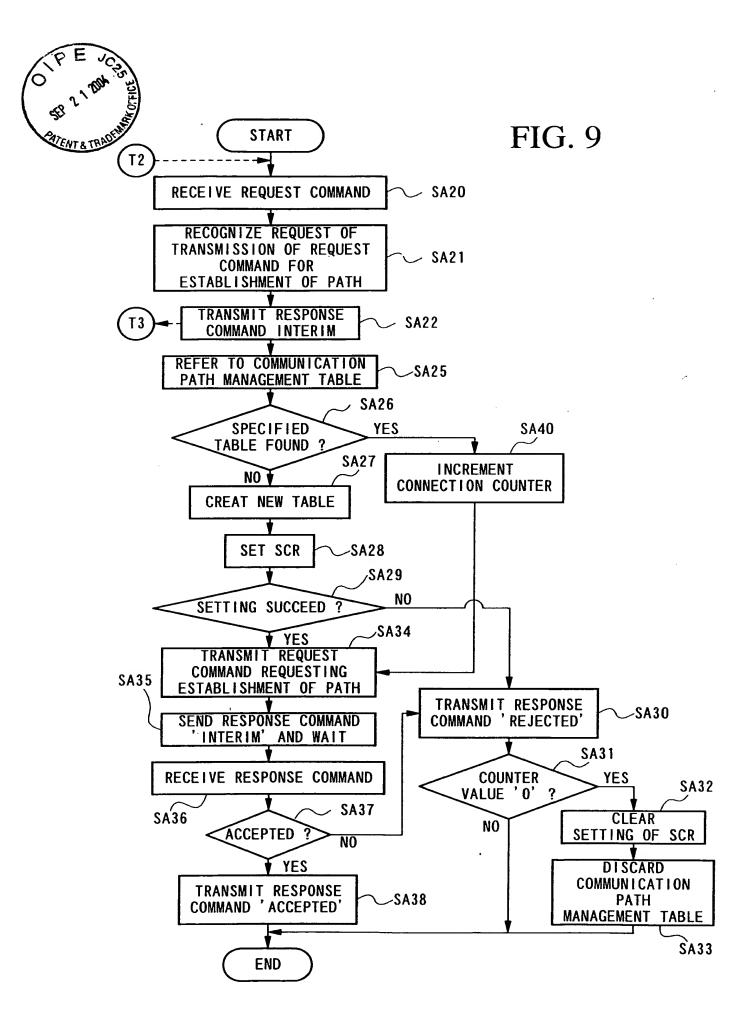


FIG. 7



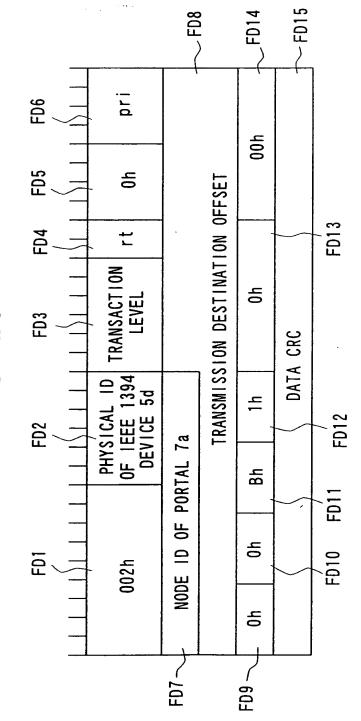














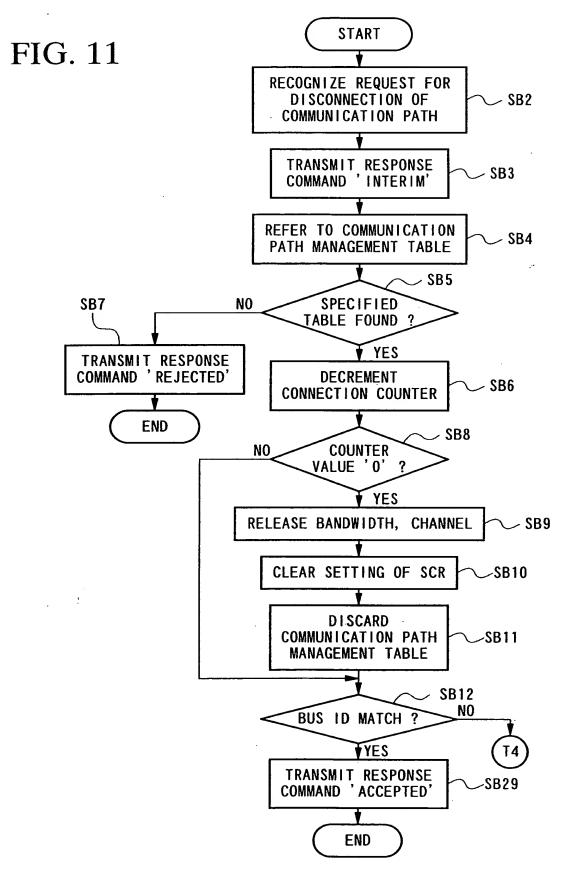
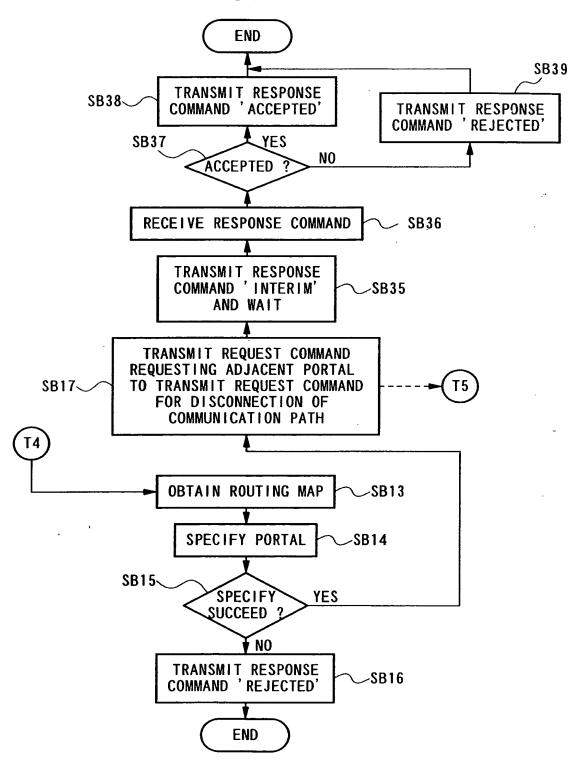
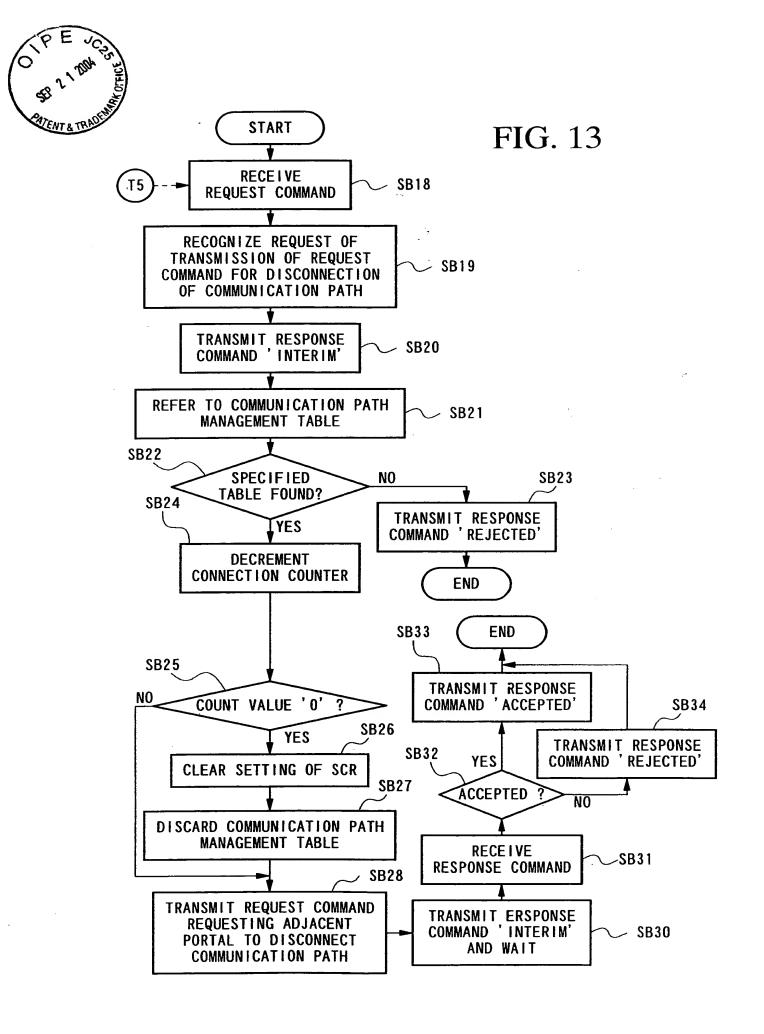




FIG. 12







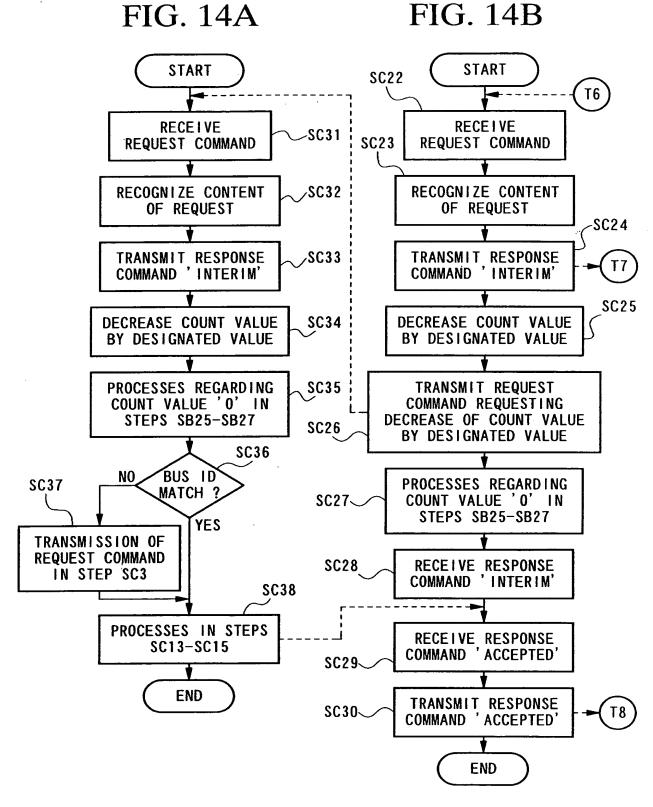




FIG. 15A

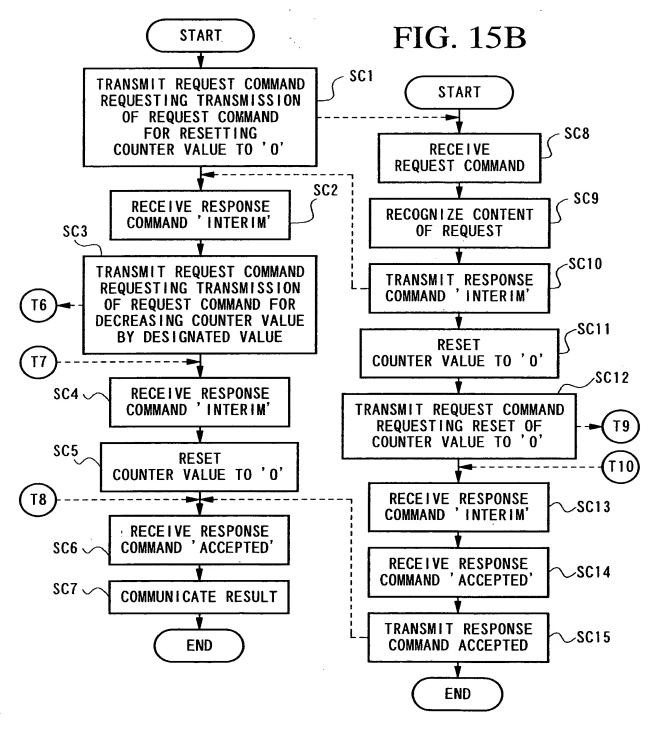
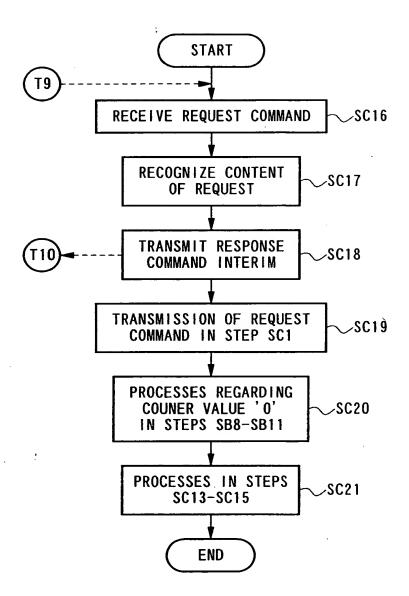




FIG. 16





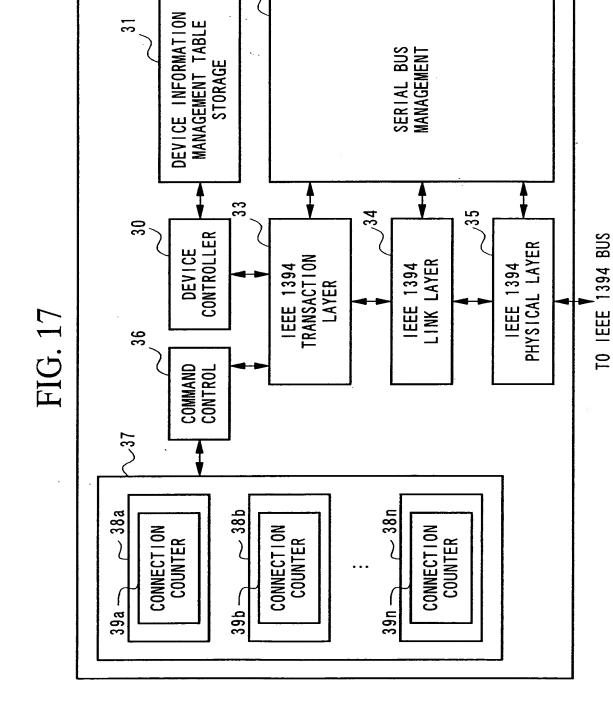
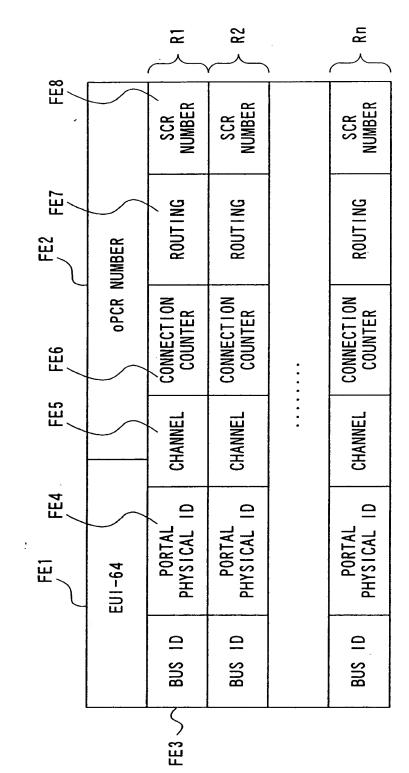




FIG. 18



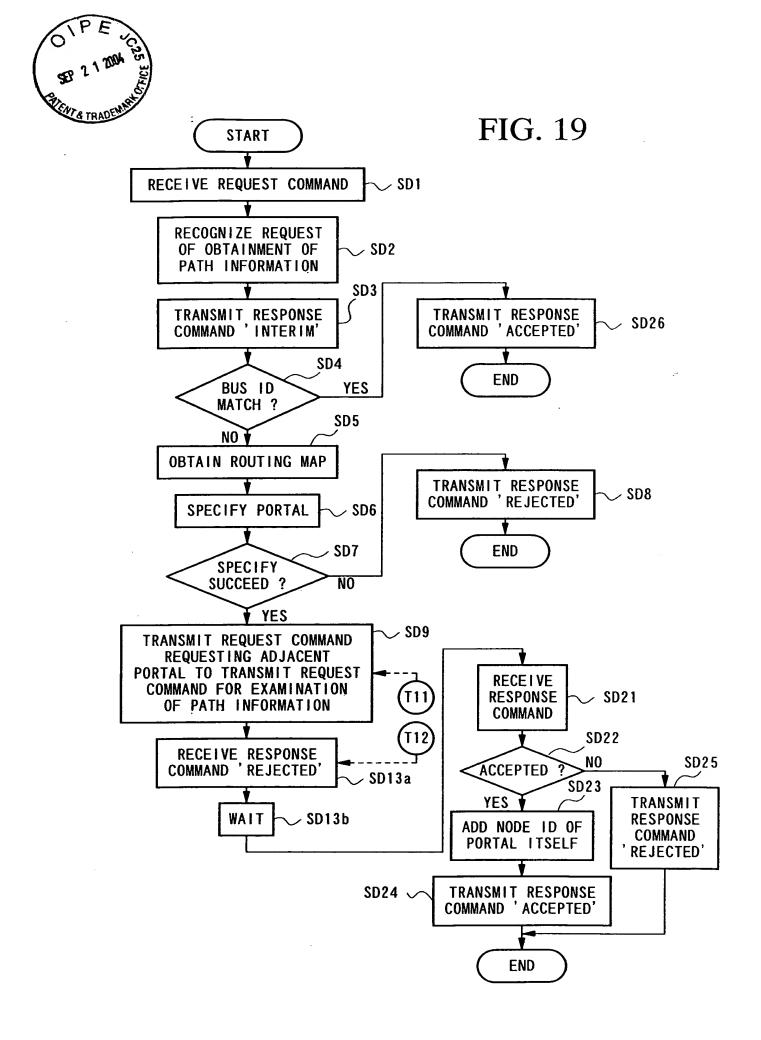




FIG. 20 **START** RECEIVE REQUEST COMMAND **√SD10** RECOGNIZE REQUEST OF TRANSMISSION OF REQUEST COMMAND ∠SD11 FOR EXAMINATION OF PATH INFORMATION TO ADJACENT PORTAL TRANSMIT RESPONSE T12 SD12 COMMAND 'INTERIM' TRANSMIT REQUEST COMMAND REQUESTING EXAMINATION √SD14 ON PATH INFORMATION RECEIVE RESPONSE SD15 COMMAND 'INTERIM' WAIT ∠ SD16 RECEIVE RESPONSE COMMAND ✓SD17 **SD18** 

NO

SD19

**SD20** 

TRANSMIT RESPONSE COMMAND 'REJECTED'

ACCEPTED

YES

TRANSMIT RESPONSE COMMAND 'ACCEPTED'

**END** 



FIG. 21

		2	. R2	R3
FE8				
;	:.	SCR NUMBER (SETTING IMCOMPLETE)	SCR NUMBER (SETTING IMCOMPLETE)	SCR NUMBER (SETTING IMCOMPLETE)
FE2 FE7	OPCR NUMBER	NODE ID OF PORTAL 7b	NODE ID OF PORTAL 7a	·
:5 FE6	OPCR	, (CONNECTION COUNTER)	1 (CONNECTION COUNTER)	1 (CONNECTION COUNTER)
FE4 FE5	(q)	5 (SECURED CHANNEL NUMBER)	1 (SECURED CHANNEL NUMBER)	3 (SECURED CHANNEL NUMBER)
Ħ,	-64 INFORMATION EE 1394 DEVICE 3b	PHYSICAL ID OF PORTAL 9a	PHYSICAL ID OF PORTAL 7b	PHYSICAL ID OF PORTAL 7a
FE3 EUI-64 INF 0F IEEE 1394		, 8US ID 0F BUS 1d)	1 (BUS ID 0F BUS 1b)	0 (BUS 1D 0F BUS 1a)



FIG. 22 PRIOR ART

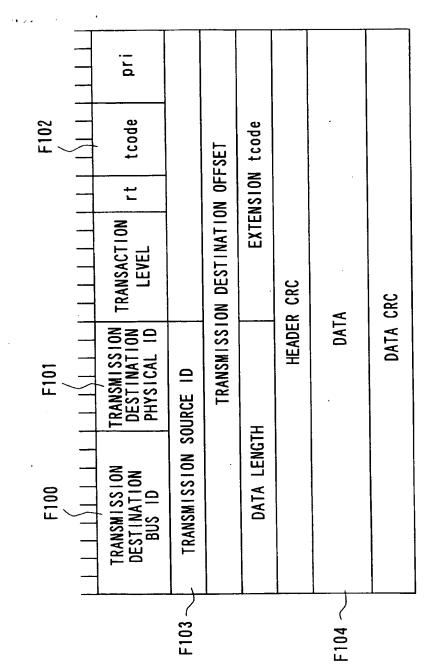


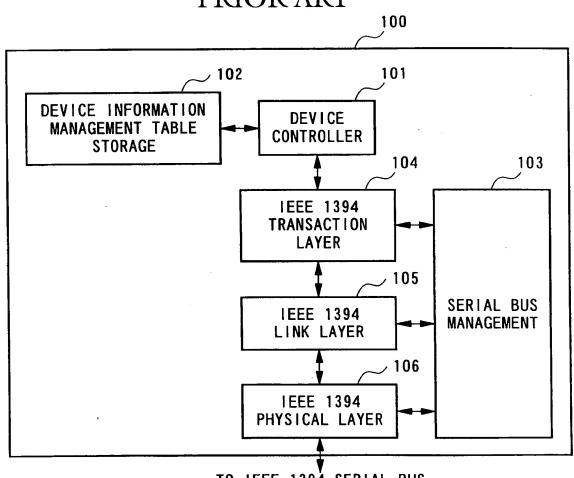


FIG. 23 PRIOR ART

	El tcode sy			DATA CRC
F110	DATA 1 FNGTH TAG CHANNEL	HEADER CR	DATA	



FIG. 24 PRIOR ART



TO IEEE 1394 SERIAL BUS



FIG. 25A PRIOR ART

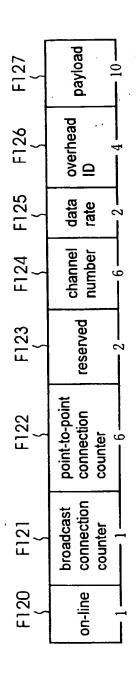


FIG. 25B PRIOR ART

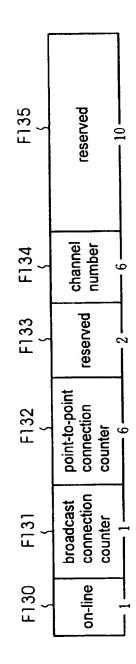




FIG. 26 PRIOR ART

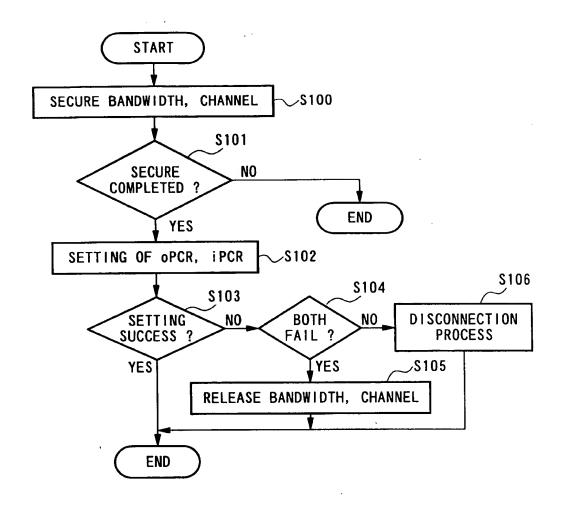




FIG. 27 PRIOR ART

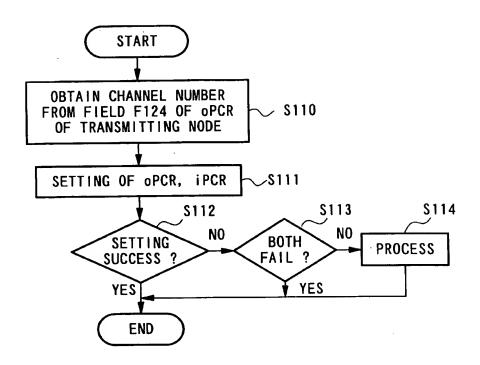


FIG. 28 PRIOR ART

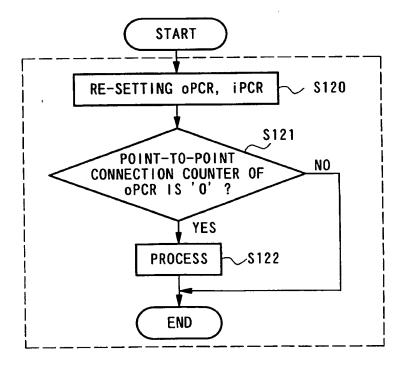




FIG. 29 PRIOR ART

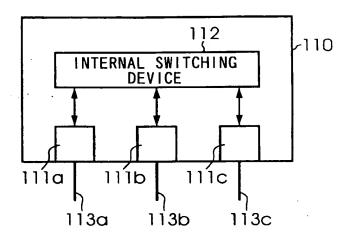


FIG. 30
PRIOR ART

1 bit
1023 bit

FIG. 31 PRIOR ART

